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New Claims

- 5 1. Method of determining the oxygen demand, TOD or COD, of an aqueous solution,
in particular of waste water, in particular for a purification process, wherein a
sample of the aqueous solution is decomposed by combustion,
characterized in that
the combustion is carried out without the presence of a catalyst in an elongated
10 and substantially vertically oriented reaction chamber, to the upper region of which
the aqueous solution is conducted, at a temperature above 1150°C, in particular at
1200°C.
2. Method according to Claim 1,
characterized in that salts contained in the sample are removed at the lower end
15 of the reaction chamber.

ART 34 AMDT